

MEMORANDUM OF OIL AND GAS LEASE AGREEMENT

BOOK 0706 PAGE 0069

THIS MEMORANDUM OF OIL AND GAS LEASE AGREEMENT, dated this 10th day of June, 2010, by and between Martin McCuskey, single, 1427 Country Road 600 E., Henry Illinois, 61537, hereinafter referred to as "Lessor" (whether one or more), and TRANS ENERGY, INC., P.O. BOX 393, ST. MARYS, WEST VIRGINIA 26170 (50%) and REPUBLIC PARTNERS VI, LP, 4925 Greenville Avenue, Suite 1050, Dallas, Texas 75206 (50%), hereinafter referred to as "Lessee".

WITNESSETH:

For and in consideration of One Dollar (\$1.00) and other good and valuable consideration paid by Lessee to Lessor and in further consideration of the covenants and conditions more particularly set forth in a certain lease between Lessor and Lessee dated June 10, 2010 (hereinafter referred to as the "Lease"), Lessor does demise and let unto Lessee the following described premises situate in the District of Cameron, County of Marshall, State of WEST VIRGINIA;

Being Map 8, Parcel 26, containing 8 acres, more or less, (hereinafter referred to as the "Premises") for the purpose of exploring for by geophysical, seismic, and other methods, drilling, operating for, producing and removing oil and gas and all the constituents thereof.

Title to the Premises was inherited by Lessor from John Milton McCuskey, deceased.

I. To have and to hold the Premises for a term commencing June 10, 2010 and terminating five years thereafter in the event that Lessee does not drill one well, and if such well is drilled for so much longer thereafter as oil or gas or their constituents are produced or are capable of being commercially produced. Lessee shall have the option to renew this lease for a like term for the same consideration.

IN WITNESS WHEREOF, the parties to this agreement have herunto set their hands and seals this day and year first above written.

Lessor Signature:

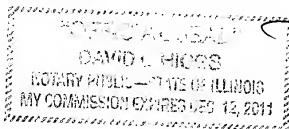
Martin McCuskey
Martin McCuskey

Lessee Signature:

Mark D. Woodburn
Mark D. Woodburn
Land Department Manager

STATE OF Illinois,
COUNTY OF Peoria, TO-WIT:

The foregoing instrument was acknowledged before me this 10 day of June, 2010, by Martin McCuskey.



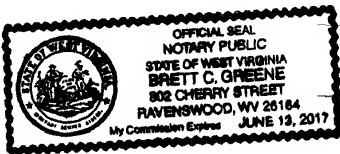
David L. Higgs
My Commission expires Dec 12, 2011
Notary Public

STATE OF WEST VIRGINIA
COUNTY OF Placements, TO-WIT:

The foregoing instrument was acknowledged before me this 2nd day of July, 2010, by Mark D. Woodburn, Land Department Manager of Trans Energy, Inc., a Nevada corporation, on behalf of Trans Energy, Inc., and as a representative of Republic Partners VI, LP.

This document was prepared by and is to be returned to:

Trans
PO Box 393
St. Marys, WV 26170



Brett C. Greene
My Commission expires June 13, 2017
Notary Public

Jan Pest
MARSHALL County 11:26:34 AM
Instrument No 1290057
Date Recorded 08/06/2010
Document Type O&G
Pages Recorded 1
Book-Page 706-69
Recording Fee \$5.00

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 10th day of June, 2010, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 6th day of August, 2010 at 11:26 o'clock A.M.

TESTE: Jan Pest Clerk.